## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEB and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

nuicated unless corrected below or directed otherwise in Block I, by (a) specifying naintenance fee notifications.	g a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)	Note: A certificate of mailing can only be used for domestic mailings of the

22898 07/27/2006

THE LAW OFFICES OF MIKIO ISHIMARU 333 W. EL CAMINO REAL

SUITE 330 SUNNYVALE, CA 94087

APPLN, TYPE

Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Feeds () Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Asha Zahrt	(Depositor's name)		
John Mone		(Signature)	
October 20,	2006	(Dute)	
YTOR	ATTORNEY DOCKET NO	CONFIDMATION NO	

APPLICATION NO. FILING DATE FIRST NAMED INVEN ATION NO 09/841.837 04/26/2001 Gerard Terregult 428-R01 119 5819 TITLE OF INVENTION: METHOD AND APPARATUS FOR DETECTING AND QUANTIFYING IMPAIRMENTS IN QAM SIGNALS

l	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
	nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/27/2006	
	EXAM	INER	ART UNIT	CLASS-SUBCLASS				
GHEBRETINSAE, TEMESGHEN 2611			375-261000					
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.8a).  Change of correspondence address (or Change of Correspondence Address from TrO/SB/12) attached.  J Fee Address' midcation (or "Fee Address' Indication form PrO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.		listed, no name will be printed.		era 2				
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)								

PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

SUNRISE TELECOM INCORPORATED San Jose, California

Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🖾 Corporation or other private group entity 🚨 Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

X Issue Fee A check is enclosed. Dublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies

The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0374 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2) NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Mikis Ish Date October 20, 2006 Typed or printed name Mikio Ishimaru Registration No. 27,449

This collection of information is required by 3 TGFs. 1311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Cindidentally is governed by 35 USC. 122 and 37 GFS. 132 (1992) and 1992 (1992) as submitting the completed application form to the USPTO. Time will be used to the use of the use

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.